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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

**ANTON CANDUSSIO ET AL.**

Group Art Unit: Unknown

Serial No.: 10/598,645

Examiner: Unknown

Filed: September 7, 2006

For: METHOD FOR EFFECTING THE ANAEROBIC  
BIOLOGICAL DECOMPOSITION OF ORGANOSILOXANES

Attorney Docket No.: WAS 0793 PUSA

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(b)**

Mail Stop Amendment  
Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and §§ 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner. This statement is being filed in accordance with 37 C.F.R. § 1.97(b).

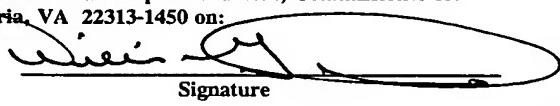
While this Statement is being filed in compliance with the duty of disclosure, citation of the listed references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (FIRST CLASS MAIL)**

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Sept 28, 2006  
Date of Deposit

William G. Conger  
Name of Person Signing

  
Signature

Accompanying the Information Disclosure Statement is the statement of Dr. Holger Potten describing the content of the references cited in the Information Disclosure Statement.

No copies of the listed U.S. patent references or the listed U.S. patent application publication references have been included herewith pursuant to 37 C.F.R. § 1.98(a)(2). All other references have been provided as required. Consideration and entry into the record of the listed references is respectfully requested.

Respectfully submitted,  
**ANTON CANDUSSIO ET AL.**

By:   
William G. Conger  
Reg. No. 31,209  
Attorney/Agent for Applicant

Date: September 26, 2000

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Fax: 248-358-3351



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
ANTON CANDUSSIO ET AL. :  
Serial Number : Group Art Unit:  
Filed: :  
For: :  
METHOD FOR EFFECTING THE ANAEROBIC BIOLOGICAL DECOMPOSITION  
OF ORGANOSILOXANES

Information Disclosure Statement

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir or Madam:

I, Holger Potten, associated with the preparation and prosecution of the above-identified application, residing at Neubiberger Straße 17a, 81737 München, Germany, wish to call the attention of the Patent Examiner to the references enumerated on the enclosed PTO Form-1449.

I believe the documents enumerated on the enclosed Form PTO-1449 and attached thereto, are cited in the enclosed International Search Report and may be material to the examination of the application.

Therefore, it is respectfully requested that the foregoing Information Disclosure Statement be considered by the Examiner and incorporated into the file of this application.

I wish to comment as follows concerning the prior art references enumerated on PTO Form-1449:

US 6,020,184, cited in the International Search Report, is already in English language.

GRAIVER ET AL.: "A Review of the Fate and Effects of Silicones in the Environment", Journal of Polymers and the Environment, Vol.11, No. 4, October 2003, Pages 129 – 136, cited in the application, is already in English language.

WATTS ET AL.: "Fate and Effects of Polydimethylsiloxanes on Pilot and Bench-Top activated Sludge Reactors and Anaerobic/Aerobic Digesters", Wat. Res., Vol. 29, No. 10, 1995, Pages 2405 – 2411, cited in the International Search Report, is already in English language.

HOLLIGER ET AL.: "Contaminated environments in the subsurface and bioremediation: organic contaminants", FEMS Microbiology Reviews, Vol. 20, 1997,

Pages 517 – 523, cited in the International Search Report, is already in English language.

SABOURIN ET AL.: "Biodegradation of Dimethylsilanediol in Soils", Applied and Environmental Microbiology, Vol. 62, No. 12, December 1996, Pages 4352 – 4360, cited in the International Search Report, is already in English language.

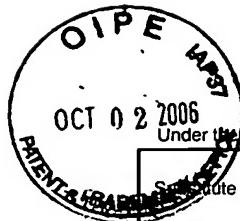
GRÜMPING ET AL.: "Microbial Degradation of Octamethylcyclotetrasiloxane", Applied and Environmental Microbiology, Vol. 65, No. 5, May 1999, Pages 2276 – 2278, cited in the International Search Report, is already in English language.

LUKASIAK ET AL.: "Biodegradation of Silicones (Oranosiloxanes)", Biopolymers, Vol. 9, 2003, Pages 539 – 568, cited in the International Search Report, is already in English language.

Signed this 31 day of August, 2006.



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Dr. Holger Potten



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Supplement for Form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Application Number	10/598,645
				Filing Date	September 7, 2006
				First Named Inventor	ANTON CANDUSSIO ET AL.
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	WAS 0793 PUSA

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<b>Substitute for Form 1449B/PTO</b>				<b>Complete if Known</b>	
				Application Number	10/598,645
				Filing Date	September 7, 2006
				First Named Inventor	ANTON CANDUSSIO ET AL.
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	
<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>					

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
		Graiver et al., "A Review of the Fate and Effects of Silicones in the Environment," JOURNAL OF POLYMERS AND THE ENVIRONMENT, Vol. 11, No. 4, 2003, pp. 129-136			
		Watts et al., "Fate and Effects of Polydimethylsiloxanes on Pilot and Bench-Top Activated Sludge Reactors and Anaerobic/Aerobic Digesters," WATER RESEARCH, Vol. 29, No. 10, 1995, pp. 2405-2411			
		Holliger et al., "Contaminated Environments in the Subsurface and Bioremediation: Organic Contaminants," FEMS MICROBIOL. REV., Vol. 20, No. 3-4, pp. 517-523			
		Sabourin et al., "Biodegradation of Dimethylsilanediol in Soils," APPLIED AND ENVIRONMENTAL MICROBIOLOGY, Vol. 62, No. 12, 1996, pp. 4352-4360			
		Gruemping et al., "Microbial Degradation of Octamethylcyclotetrasiloxane," APPLIED AND ENVIRONMENTAL MICROBIOLOGY, Vol. 65, No. 5, pp. 2276-2278			
		Lukasiak et al., "Biodegradation of Silicones," BIOPOLYMERS, Vol. 9, 2003, pp. 539-568			

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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